

Comparisons of Job Characteristics

Focus Occupation: [Log Graders and Scalers \(45-4023\)](#)

Associated Occupation: [Logging Equipment Operators \(45-4022\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 26

Focus Occupation: Log Graders and Scalers (45-4023)

Associated Occupation: Logging Equipment Operators (45-4022)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|--|
| Mechanical | 6.8 | 14.4 | 4.1 | << Extensive education and/or training may be required |
| Public Safety and Security | 6.9 | 6.8 | 4.0 | << Extensive education and/or training may be required |
| Transportation | 4.6 | 5.8 | 6.4 | > Current knowledge level is likely sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 16

Focus Occupation: Log Graders and Scalers (45-4023)

Associated Occupation: Logging Equipment Operators (45-4022)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|
| Operation and Control | 5.4 | 13.3 | 5.9 | << Extensive development of skills in this area may be required |
| Operation Monitoring | 6.6 | 11.6 | 6.7 | << Extensive development of skills in this area may be required |
| Equipment Maintenance | 3.5 | 9.2 | 1.0 | << Extensive development of skills in this area may be required |
| Quality Control Analysis | 5.9 | 9.1 | 5.2 | << Extensive development of skills in this area may be required |
| Repairing | 3.4 | 8.0 | 1.0 | << Extensive development of skills in this area may be required |
| Troubleshooting | 4.5 | 7.3 | 2.6 | << Extensive development of skills in this area may be required |
| Equipment Selection | 3.3 | 5.8 | 1.4 | << Extensive development of skills in this area may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Abilities | | Similarity of Focus Occupation to Associated Occupation: 41 | | | |
|---|---------------------------------|---|---------------------------|--------------------------------|--|
| Focus Occupation: Log Graders and Scalers (45-4023) Associated Occupation: Logging Equipment Operators (45-4022) | | | | | |
| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
| Reaction Time | 4.8 | 14.1 | 6.0 | << | Extensive improvement in abilities may be required |
| Multilimb Coordination | 6.0 | 13.9 | 7.7 | << | Extensive improvement in abilities may be required |
| Control Precision | 6.6 | 13.6 | 8.7 | << | Extensive improvement in abilities may be required |
| Depth Perception | 5.3 | 13.0 | 7.1 | << | Extensive improvement in abilities may be required |
| Response Orientation | 4.0 | 11.4 | 5.3 | << | Extensive improvement in abilities may be required |
| Far Vision | 7.8 | 10.5 | 8.3 | < | Some improvement in abilities may be required |
| Auditory Attention | 5.9 | 10.2 | 7.0 | << | Extensive improvement in abilities may be required |
| Rate Control | 3.8 | 9.7 | 4.3 | << | Extensive improvement in abilities may be required |
| Spatial Orientation | 2.7 | 7.7 | 5.6 | << | Extensive improvement in abilities may be required |
| Peripheral Vision | 2.2 | 7.2 | 3.3 | << | Extensive improvement in abilities may be required |
| Night Vision | 2.1 | 5.5 | 3.3 | << | Extensive improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

There are no common work activities.

| Tools and Technologies that Both Occupations Have in Common | | Similarity of Focus Occupation to Associated Occupation: n/a |
|---|--|--|
| Focus Occupation: Log Graders and Scalers (45-4023) Associated Occupation: Logging Equipment Operators (45-4022) | | |
| Tools and Technologies | | Exclusivity |
| Tools and technology data is unavailable for one or both occupations. | | |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.